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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 10/30/2008 Blakely Sokoloff Taylor & Zafman

12400 Wilshire Boulevard 7th Floor Los Angeles, CA 90025 EXAMINER

SONG, MATTHEW J

ART UNIT PAPER NUMBER

1792 DATE MAILED: 10/30/2008

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFIRMATION NO.

 10/516,358
 11/24/2004
 Hacene Lahreche
 15/675P556
 2705

 $\hbox{TITLE OF INVENTION: METHOD FOR EPITAXIAL GROWTH OF A GALLIUM NITRIDE FILM SEPARATED FROM 1TS SUBSTRATED FROM 1TS SUBSTRATED$

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	01/30/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR INSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All further indicated unless correcte maintenance fee notifical	form should be used to correspondence including d below or directed oth tions	or transmitting thing the Patent, advi- nerwise in Block 1	e ISSUE FEE and ince orders and i , by (a) specifying	nd PUBLICATI notification of r ng a new corres	ON PEE (il requir naintenance fees wi spondence address;	ill be and/or	mailed to the current (b) indicating a sepa	correspo rate "FE	ndence address as E ADDRESS" for
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12400 Wilshire I 7th Floor					Cert	ificate	of Mailing or Trans Transmittal is being ficient postage for fir ISSUE FEE address 273-2885, on the d	mission	
Los Angeles, CA	x 90025								(Depositor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAM	MED INVENTOR		ATTO	RNEY DOCKET NO.	CONFI	RMATION NO.
10/516,358	11/24/2004		Hacei	ne Lahreche		15675P556			2705
TITLE OF INVENTION									
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nonprovisional	YES	\$755		\$300	\$0	\$0 \$1055			01/30/2009
EXAM	EXAMINER		CLASS	-SUBCLASS					
SONG, MA		1792		7-084000					
L Change of correspondence address or indication of "Fee Address" (S: CFR 1.86). CR 1.86). Change of correspondence address (or Change of Correspondence Address (or Change of Correspondence Address form PTOSB/1/22) attached. The Address Indication (or "Fee Address" Indication form PTOSB/1/2 or more recent) attached. Use of a Custome Number is recupited.			ence or agen (2) the register 2 regist listed,	2. For printing on the patent front page, list (1) the aames of up to 3 registered patent attorneys or agents OR, alternatively. (2) the name of a single firm thousing as a member a registered attorney or agents) and the names of up to 2 registered patent attorneys or agents. If no name is 3 listed, no name will be printed.					
3. ASSIGNEE NAME A PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	ess an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no as oletion of this form	signee data will a is NOT a substiti (B) RESI	appear on the p ute for filing an DENCE: (CITY	atent. If an assigne assignment. and STATE OR Co	OUNT	RY)		
4a. The following fee(s): Issue Fee Publication Fee (N	o small entity discount p	permitted)	A che	ck is enclosed. ent by credit car	d. Form PTO-2038	is atta	iously paid issue fee ched. equired fee(s), any de (enclose a		
	s SMALL ENTITY state	is. See 37 CFR 1.2					TITY status. Sec 37 C		
NOTE: The Issue Fee and interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be a tes Patent and Trac	ccepted from any lemark Office.	one other than t	he applicant; a regis	tered a	ttorney or agent; or the	ne assigno	e or other party in
Authorized Signature					Date				
Typed or printed name				Registration No.					
This collection of inform an application. Confident submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C itality is governed by 35 I application form to the ons for reducing this but irginia 22313-1450. DC 13-1450.	FR 1.311. The info U.S.C. 122 and 3 USPTO. Time wi rden, should be ser O NOT SEND FEE	ormation is requir 7 CFR 1.14. This 8 CFR 1.15 This 11 Vary depending 11 to the Chief Int 12 OR COMPLET	red to obtain or r collection is est g upon the indiv formation Office IED FORMS TO	etain a benefit by th imated to take 12 m idual case. Any cor er, U.S. Patent and 1 D THIS ADDRESS.	ne publ ninutes mment Fraden SENI	ic which is to file (and to complete, including son the amount of times ark Office, U.S. Dep O TO: Commissioner	I by the Use gathering you re artment of the partment of the p	JSPTO to process) ng, preparing, and equire to complete of Commerce, P.O. ts, P.O. Box 1450,

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10/516,358	11/24/2004	Hacene Lahreche	15675P556	2705		
75	90 10/30/2008	EXAMINER				
Blakely Sokoloff	Taylor & Zafman	SONG, MATTHEW J				
12400 Wilshire Bo	ulevard	ART UNIT	PAPER NUMBER			
7th Floor Los Angeles, CA 9	10025		1792			
LOS Aligeies, CA 90025			DATE MAILED: 10/30/2008			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 291 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 291 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Application No. Applicant(s) 10/516,358 LAHRECHE ET AL. Notice of Allowability Examiner Art Unit MATTHEW I SONG 1792 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to the amendment filed 10/7/2008. The allowed claim(s) is/are 1,3-11 and 13-17. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some* c) ☐ None of the: a) 🔯 All 1. A Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. T Examiner's Amendment/Comment Paper No./Mail Date 4. T Examiner's Comment Regarding Requirement for Deposit 8. T Examiner's Statement of Reasons for Allowance of Biological Material □ Other . /Robert M Kunemund/ Primary Examiner, Art Unit 1792